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CALIFORNIA STATE BOARD OF HEALTH

# Weekly Bulletin



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Entered as second-class matter February 21, 1922, at the post office at Sacramento, California, under the Act of August 24, 1912.

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917.

Vol. IV, No. 10

APRIL 18, 1925

GUY P. JONES  
EDITOR

## State Regulations for Auto Camp Sanitation.

For the benefit of those who may be uninformed in the matter the State Board of Health regulations for the sanitation of automobile camps are printed here. Special Bulletin No. 42, containing these regulations together with detailed information relative to the construction of equipment, may be obtained upon request.

### REGULATIONS GOVERNING CAMP- GROUND SANITATION.

Adopted December 4, 1920; Amended February 3, 1923.

The following regulations shall apply to any city, county, city and county, village, community, institution, person, firm or corporation operating, maintaining or offering for public use within the State of California any tract of land on which persons may camp or picnic either free of charge or by payment of a fee.

#### SUPERVISION.

Section 1. The management of every public camp or picnic ground shall assume responsibility for maintaining in good repair all sanitary appliances on said ground, and shall promptly bring such action as may be necessary to prosecute or eject from such ground any person who wilfully or maliciously damages such appliances or any person who in any way fails to comply with these regulations.

Sec. 2. At least one caretaker shall be employed by the management to visit

said camp or picnic ground every day that campers or picnickers occupy said ground. Such caretaker shall do whatever may be necessary to keep said ground and its equipment in a clean and sanitary condition.

Sec. 3. Each and every owner and lessee of any public camp or picnic ground shall be held responsible for full compliance with these regulations.

Sec. 4. Supervision and equipment sufficient to prevent littering of the ground with rubbish, garbage or other refuse shall be provided and maintained. Fly-tight depositories for such materials shall be provided and conspicuously located. Each and every camp or picnic spot on said ground shall be within a distance of not over 200 feet from such a depository. These depositories shall not be permitted to become foul-smelling or unsightly or breeding places for flies.

#### CAMPING SPACE.

Sec. 5. Each camping party shall be allotted usable space of not less than 350 square feet.

#### WATER SUPPLY.

Sec. 6. A water supply of sanitary quality shall be provided in ample quantity to meet all requirements of the maximum number of persons using such ground at any time. Said water supply shall be easily obtainable from its source or on a pipe distribution system, faucets from which shall be located not more than 300 feet from any camp or picnic spot within such ground. If water supply is obtained direct from above-ground

source, said source must be covered properly and water withdrawn by means of open pipe or faucet. In no case can dipping from open springs or wells be permitted.

Sec. 7. Any water considered unsafe for human consumption in the vicinity of such ground, to which campers or picnickers may have access, shall be either eliminated or purified, or shall be kept posted with placards definitely warning persons against its use.

#### PROTECTION AGAINST FIRES.

Sec. 8. No fires shall at any time be so located as to endanger automobiles or other property in the camp ground. No fires shall be left unattended at any time, and all fires shall be completely extinguished before leaving.

#### SEWAGE AND REFUSE DISPOSAL.

Sec. 9. The method of final sewage or refuse disposal utilized in connection with the operation of any camp or picnic ground shall be such as to create no nuisance.

Sec. 10. Fly-tight privies or water-flushed toilets shall be provided and shall be maintained in a clean and sanitary condition. Separate toilets for men and women shall be provided, one for each 25 men, and one for each 25 women, or fraction thereof of the maximum number of persons occupying such ground at any time. No camp or picnic spot within such ground shall be at a greater distance than 400 feet from both a men's and a women's toilet. The location of all toilets shall be plainly indicated by signs.

Sec. 11. A sufficient number of iron hoppers or basins shall be provided, and each shall be connected with a sewerage system or covered cesspool; these are to be used for the disposal of domestic waste waters.

#### CONSTRUCTION AND MAINTENANCE OF BUILDINGS.

Sec. 12. If cottages, cabins, dwelling houses or other buildings to be used for human habitation are erected in any public camping ground, the following minimum requirements in their construction shall be observed:

NOTE.—In addition to observing these requirements, all local building ordinances must be complied with.

1. All floors shall be raised at least 18 inches above the ground and space underneath shall be kept free from obstruction.

2. All floors shall be constructed of tongue and groove material.

3. Interior walls shall be of surfaced lumber or other material that may easily be kept clean and shall be constructed so that they may always be kept in a thoroughly clean condition.

4. No room used for sleeping purposes shall have less than 500 cubic feet of air space for each occupant.

5. The area of window space in each sleeping room shall be equal to at least one-eighth of the floor area of the room.

6. Windows of sleeping rooms shall be so constructed that at least half of each window can be opened.

7. Cooking shall not be permitted in any sleeping room.

8. If kitchen is provided, it must be equipped with running water and a sink connected with a sewerage system, septic tank or a covered cesspool. Kitchen must be screened against flies and mosquitoes.

9. If private toilet is provided it must be water-flushed and connected with a sewerage system or septic tank. Room containing such toilet must have window opening to the outside air and its floor must be constructed of impervious material.

10. If bathroom is provided it must have an impervious floor and must have window opening to outside air. Bath and lavatory must be connected with sewerage system, septic tank or cesspool.

11. Covered metal garbage containers must be provided; at least one for every two buildings.

12. Buildings shall be cleaned daily and after each occupancy shall be thoroughly cleaned. If bedding is provided it must be kept in a clean condition.

#### PENALTIES.

Sec. 13. Failure to comply with the foregoing regulations shall be deemed sufficient cause for declaring the premises a public nuisance under the provisions of section 370 of the Penal Code of California.

Sec. 14. These regulations shall be printed and kept posted in several conspicuous places in every camp and picnic ground.

CALIFORNIA STATE BOARD OF HEALTH.



It is our purpose to get tuberculosis out of the lungs and prevention into the head and heart.—Open Air Messenger.



He who helps a child helps humanity with a distinctness, with an immediateness which no other help given to human creatures in any stage of their human life can give.

—Phillips Brooks.

### Outing Health Talks Over KLX.

Dr. Walter M. Dickie, secretary and executive officer of the California State Board of Health is giving a series of weekly health talks over the Oakland Tribune radio station, KLX. These talks have to do with outdoor activities, camping, prevention of communicable disease, sanitation of automobile camps, etc. The first two talks of the series were given April 6 and 13. The remaining two talks will be given April 20 and 27.



### State Examination for Public Health Nurses.

The regular state examination for public health nurses will be given by the California State Board of Health on Saturday, May 9th, in San Francisco, Los Angeles and San Diego. Applications must be in the office of the California State Board of Health, at San Francisco, not later than April 30th. Requests for application forms should be sent without delay. No application received later than April 30th will be considered for the examination to be held May 9th.



An infant has no better chance of living from birth to his first birthday than a person of 60 has from his 80th to his 81st birthday. This is because communicable diseases are diseases of childhood and adults are more likely to escape contagion. Control of disease of children virtually means control of communicable diseases. It is a serious question in medical minds as to whether adults could contract Bright's disease, for instance. Its origin is in childhood.

—Dr. Charles P. Emerson.



### Camp Grounds Must Be Made Sanitary.

The Motor Vehicle Division has announced that 300,000 automobiles from outside of the state will soon be turned toward California. Most of these tourists will undoubtedly bring camping equipment with them and are prepared to occupy our automobile camp grounds. This fact alone emphasizes the importance of maintaining sanitary conditions in camps. Proprietors of such places should have their places in the best possible condition at the present time. Health officers should make certain that every camp within their respective territories is made clean now and is kept clean throughout the season.

### LIST OF DISEASES REPORTABLE BY LAW.

ANTHRAX	MUMPS
BERI-BERI	OPHTHALMIA NEONATORUM
BOTULISM	PARATYPHOID FEVER
CEREBROSPINAL MENINGITIS (Epidemic)	PELLAGRA
CHICKENPOX	PLAGUE
CHOLERA, ASIATIC	PNEUMONIA
DENGUE	POLIOMYELITIS
DIPHTHERIA	RABIES
DYSENTERY	ROCKY MOUNTAIN SPOTTED (or Tick) FEVER
ENCEPHALITIS (Epidemic)	SCARLET FEVER
ERYSIPELAS	SMALLPOX
FLUKES	SYPHILIS*
FOOD POISONING	TETANUS
GERMAN MEASLES	TRACHOMA
GLANDERS	TUBERCULOSIS
GONOCOCCUS INFECTION*	TYPHOID FEVER
HOOKWORM	TYPHUS FEVER
INFLUENZA	WHOOPIING COUGH
JAUNDICE, INFECTIOUS	YELLOW FEVER
LEPROSY	
MALARIA	
MEASLES	

### QUARANTINABLE DISEASES.

CEREBROSPINAL MENINGITIS (Epidemic)	POLIOMYELITIS
CHOLERA, ASIATIC	SCARLET FEVER
DIPHTHERIA	SMALLPOX
ENCEPHALITIS (Epidemic)	TYPHOID FEVER
LEPROSY	TYPHUS FEVER
PLAGUE	YELLOW FEVER

Section 16. Public Health Act. All physicians, nurses, clergymen, attendants, owners, proprietors, managers, employees, and persons living in or visiting any sick person in any hotel, lodging house, house, building, office, structure, or other place where any person shall be ill of any infectious, contagious, or communicable disease, shall promptly report such fact to the county, city and county, city, or other local health board or health officer, together with the name of the person, if known, and place where such person is confined, and nature of the disease, if known.

\*Reported by office number. Name and address not required.



"Don't you see what motif runs all through the program that is solving tuberculosis from beginning to end, no matter how complicated, or how far removed the variations may seem? Don't you know what is getting the grip on tuberculosis now and always? It is education—knowledge.—Dr. Allen K. Krause.



### MORBIDITY.\*

#### Diphtheria.

101 cases of diphtheria have been reported, as follows: Los Angeles 30, San Francisco 20, Redondo Beach 5, Glendale 3, Riverside 1, Richmond 4, Sonoma County 1, Alhambra 1, Pomona 1, Lynwood 2, El Segundo 1, Hawthorne 1, Hermosa Beach 1, Fresno County 2, Fresno 4, Alameda 2, Alameda County 1, Oakland 4, Los Angeles County 4, San Diego 2, Stockton 1, Berkeley 2, Sacramento 2, Long Beach 1, Albany 1, Santa Ana 1, Burbank 1, Santa Monica 2.

#### Scarlet Fever.

110 cases of scarlet fever have been reported, as follows: Los Angeles 26, Long Beach 21, San Francisco 14, Los Angeles County 7, San Diego County 6, Dixon 2, Oakland 3, San Diego 1, Stockton 1, San Joaquin County 3, Sacramento 1, Daly City 1, Madera County 2, Bakersfield 1, San Bernardino County 2, Glendale 3, Riverside 2, Burlingame 1, Alhambra 1, Pomona 1, Hawthorne 1, Fresno County 3,

\*From reports received on April 13 and 14 for week ending April 11.

El Monte 1, Alameda 3, San Bernardino 1, Signal Hill 2.

#### Measles.

105 cases of measles have been reported, as follows: Los Angeles 49, Fillmore 29, San Francisco 5, Huntington Park 6, Dixon 4, Oakland 1, Redlands 1, Glendale 1, Plumas County 2, Pomona 1, Los Angeles 2, Glendale 1, Healdsburg 1, San Diego 1, Pasadena 1.

#### Smallpox.

92 cases of smallpox have been reported, as follows: Los Angeles 25, San Diego 15, Oakland 10, Orange County 9, San Francisco 6, Glendora 5, Ventura County 2, Berkeley 1, Imperial County 1, Long Beach 2, Santa Ana 1, San Bernardino County 1, Glendale 1, National City 2, Pomona 1, Huntington Park 2, Humboldt County 1, San Jose 3, San Diego County 2, Pasadena 1, San Bernardino 1.

#### Whooping Cough.

327 cases of whooping cough have been reported, as follows: Los Angeles 56, San Francisco 37, San Joaquin County 26, Los Angeles County 26, Berkeley 17, San Diego 14, Stockton 15, Corona 9, San Luis Obispo County 7, Paso Robles 6, Riverside 6, Oak-

land 5, Moravia 8, Fresno County 9, Fresno 11, Manteca 10, Long Beach 5, Pasadena 6, Kings County 8, Tehama County 4, Redlands 1, Gilroy 3, Corning 2, Napa County 1, Sacramento 1, Palo Alto 2, Daly City 1, Merced County 4, Watsonville 2, Alameda 1, Sonora 1, Whittier 1, Sausalito 3, Glendale 1, Mariposa County 3, Lodi 1, Dinuba 2, Ventura 1, Burbank 4, National City 1, Santa Monica 4, San Bernardino 2.

#### Typhoid Fever.

6 cases of typhoid fever have been reported, as follows: Riverside 3, Oakland 1, San Francisco 1, San Joaquin County 1.

#### Epidemic Meningitis.

Los Angeles reported one case of epidemic meningitis.

#### Leprosy.

Sacramento reported one case of leprosy.

#### Poliomyelitis.

Los Angeles reported two cases of poliomyelitis.

#### Epidemic Encephalitis.

2 cases of epidemic encephalitis have been reported, as follows: Alameda 1, Berkeley 1.

### COMMUNICABLE DISEASE REPORT.

Disease	1925				1924			
	Week ending			Reports for week ending April 11 received by April 14	Week ending			Reports for week ending April 12 received by April 15
	March 21	March 28	April 4		March 22	March 29	April 5	
Anthrax.....	0	0	0	0	1	0	1	0
Chickenpox.....	364	417	322	246	437	436	437	415
Diphtheria.....	156	138	131	101	213	246	209	227
Dysentery (Bacillary).....	3	1	1	1	3	0	4	0
Epidemic Encephalitis.....	5	2	4	2	3	1	7	0
Epidemic Meningitis.....	3	2	2	1	3	1	6	1
Gonorrhoea.....	62	74	50	93	85	72	159	101
Influenza.....	163	155	147	40	49	19	26	32
Leprosy.....	0	0	0	1	1	0	0	1
Malaria.....	0	0	3	1	0	3	0	1
Measles.....	145	105	136	105	1,343	1,506	1,297	1,468
Mumps.....	308	355	394	224	52	56	86	67
Plague.....	0	0	0	0	0	0	0	0
Pneumonia.....	73	141	101	46	77	75	156	82
Poliomyelitis.....	2	2	1	2	3	2	2	1
Scarlet Fever.....	163	179	144	110	266	297	278	236
Smallpox.....	167	196	169	92	304	320	280	399
Syphilis.....	86	99	116	172	111	95	155	125
Tuberculosis.....	191	166	199	219	236	167	179	270
Typhoid Fever.....	9	7	9	6	196	16	83	18
Whooping Cough.....	297	449	331	327	42	45	59	51
Totals.....	2197	2488	2260	1789	3425	3357	3424	3495

CALIFORNIA STATE PRINTING OFFICE